

<b>QUESTIONS AND ANSWERS REQUEST FOR PROPOSAL FOR: Design and System Manager Services for ITS</b>	
<b>QUESTION 1:</b>	Section III-A seems to ask for a sealed "bid/quote". However, the text on pages 1 and 2 states that this is a qualification's based selection and that the selected firm will be asked to prepare a price proposal. Please clarify
<b>ANSWER 1:</b>	The selection is qualifications based. The selected firm will be requested to submit a price proposal at a later date.
<b>QUESTION 2:</b>	<ol style="list-style-type: none"><li>1. The scheduled completion date for 50% construction plans is July 25, 2005. This provides less than 3 months to develop these plans.<ol style="list-style-type: none"><li>a. What is the possibility of extending the deadline for submission of these plans until August or later, especially since construction is not scheduled until 2006?</li><li>b. Generally, a time-consuming aspect of design projects is the plan review process. Will MDOT commit to an expedited review cycle in order to meet this accelerated schedule? If so, please describe the process you envision for owner review and approval?</li></ol></li></ol>
<b>ANSWER 2:</b>	<ol style="list-style-type: none"><li>a. The plan submission is July 25, 2005. The date will not be extended.</li><li>b. Yes, we plan to expedite the review process to meet the July 25 deadline. The schedule will be worked out between MDOT and the consultant to meet the required deadline.</li></ol>
<b>QUESTION 3:</b>	What does MDOT envision by "lane control equipment" and where?
<b>ANSWER 3:</b>	Specific locations of specific devices will be determined as part of this contract. All devices mentioned may not be implemented. There is not presently a vision for the "lane control equipment" but that is subject to change.
<b>QUESTION 4:</b>	Prepare required plans 50% complete appears to conflict with P/PMS Task 3830 shown in II-L. Please clarify what level of completion is expected.

<b>ANSWER 4:</b> 50% complete is required.
<b>QUESTON 5:</b> Given that the plans are only 50% complete, it does not seem possible to provide <u>all</u> plan quantities. The larger items such as ITS equipment will definitely be provided. The remainder could be left for the design/build contractor. Please clarify the level of plan quantities.
<b>ANSWER 5:</b> Completeness of plan quantities should match the completeness of the plans. We are looking for a consultant with design experience in a design/build contract who will be able to make reasonable estimates on quantities based on the completeness of the plans.
<b>QUESTION 6:</b> What is the project construction total for the I-69 work?
<b>ANSWER 6:</b> The cost of I-69 portion is included with the cost for A (I-94 portion)
<b>QUESTION 7:</b> The first sentence refers to "target dates for each step of the design for <u>both</u> corridors." Please clarify how many corridors are included in this RFP.

<b>ANSWER 7:</b> I-94, I-96 and I-69
<b>QUESTON 8:</b> Requires 5 bound copies of proposal. Page one asks for 8 bound copies. Please confirm amount.
<b>ANSWER 8:</b> 8 bound copies are required.
<b>QUESTION 9:</b> Should P/PMS task 3530 (geotechnical services) be included? Will the locations of the ITS devices that require soil borings for foundation design be precisely located under the 50% design by the System Manager contract, or under the design-build contract?
<b>ANSWER 9:</b> Exact locations will be determined in the final design. Geotechnical services should be available as needed. There will be some areas that will need review to determine structure design necessary.
<b>QUESTION 10:</b> Is there a specific schedule for the completion by the contractor for the design-build contract, other than by the anticipated completion date for consultant services of May 5, 2007 (p.3)?

<b>ANSWER 10:</b> There is no specific date at this time.
<b>QUESTON 11:</b> What does MDOT envision by "HAR" and where?
<b>ANSWER 11:</b> Highway Advisory Radio. An automated system at the blue water bridge to alert motorists of real time queues.
<b>QUESTION 12:</b> Is the Blue Water Bridge plaza included within the project limits? Where is the specific project end point in Port Huron?
<b>ANSWER 12:</b> There are no field devices at the bridge plaza except HAR. There will be a small operations center there.
<b>QUESTION 13:</b> What quantity of submittals will MDOT require for the full size plans, half-size plans and design and functional technical specifications?

<b>ANSWER 13:</b>  Electronic files for all work will be required. The paper requirements will only be relevant when the price proposal is requested. This will be determined at that time between the selected consultant and MDOT.
<b>QUESTION 14:</b>  Does MDOT have base plans in an electronic format for the freeway sections to be instrumented?
<b>ANSWER 14:</b>  The as built plans that MDOT has are scanned in files. We will work to obtain electronic formats if possible but there is no guarantee that those will be available.
<b>QUESTION 15:</b>  Does MDOT expect plans to be prepared for the entire freeway segments or just plans sufficient to show the equipment locations and details?
<b>ANSWER 15:</b>  Plans are to show the equipment locations and details.
<b>QUESTION 16:</b>  Will the ITS equipment installed in the freeway corridors be communicating with and controlled by the MITSC when the project is completed in May 2007? If yes, should we be providing functional requirements for systems integration with the existing MITSC software?
<b>ANSWER 16:</b>  Some of the devices will be controlled at the blue water bridge. The communication will go back to MITS but the intention is not to integrate into the current MITS software.
<b>QUESTION 17:</b>  1. Is there any base survey information available for I-96, I-94 and I-69 as described, for the development of base plans?

**ANSWER 18:**

There is as built plans for each location available. The as built plans are scanned in and if more recent plans are available they will be given in addition to the as built plans.

**QUESTON 19:**

2. The PPMS task codes in the provided scope include work for Base Plan, Preliminary Plan and Final Plan submittals. As this is a design/build project should it be the designers assumption that these submittals will be modified to a design/build format?

**ANSWER 19:**

Yes this is a correct assumption.